

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

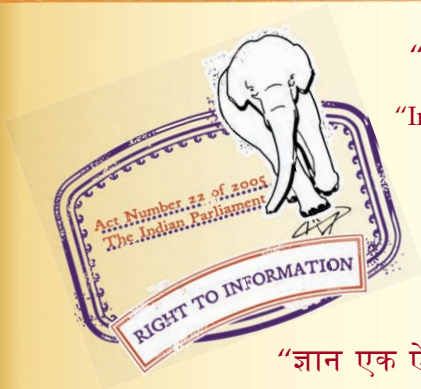
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6222 (1971): Thigh Band for Orthopedic Calipers and Braces [MHD 10: Medical Laboratory Instruments]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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AMENDMENT NO. 1 JUNE 1981
TO
IS : 6222 - 1971 SPECIFICATION FOR THIGH BAND FOR
ORTHOPAEDIC CALIPERS AND BRACES

Alterations

(Page 1, Fig. 1, informal table) — Substitute the following for the existing matter:

Size	L_1 ± 2	L_2 ± 2	T
1	155	35	1.25
2	160	40	1.25
3	185	45	1.25
4	230	50	1.60
5	260	60	1.60
6	300	60	1.60

Note — Deviation of ± 5 percent may be permitted on radii dimensions.

(Page 1, clause 3) — Substitute the following for the existing clause:

"3. Material — Mild steel sheet, cold rolled or aluminium alloy conforming to Designation 24345 of IS: 737-1974 'Specification for wrought aluminium and aluminium alloys, sheet and strip (for general engineering purposes) (*second revision*)'."

(CPDC 20)

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AMENDMENT NO. 2 JULY 1994
TO
IS 6222 : 1971 SPECIFICATION FOR THIGH BAND
FOR ORTHOPAEDIC CALIPERS AND BRACES

(Page 1, Fig. 1, informal table) — Incorporate a tolerance of ± 0.4 mm on dimension 'T'.

(Page 1, clause 3, line 2) — Substitute 'IS 737 : 1986' for 'IS 737 : 1974'

(Page 1, clause 3, line 3) — Substitute '(third revision)' for '(second revision)'.

⁶
(MHD 10)

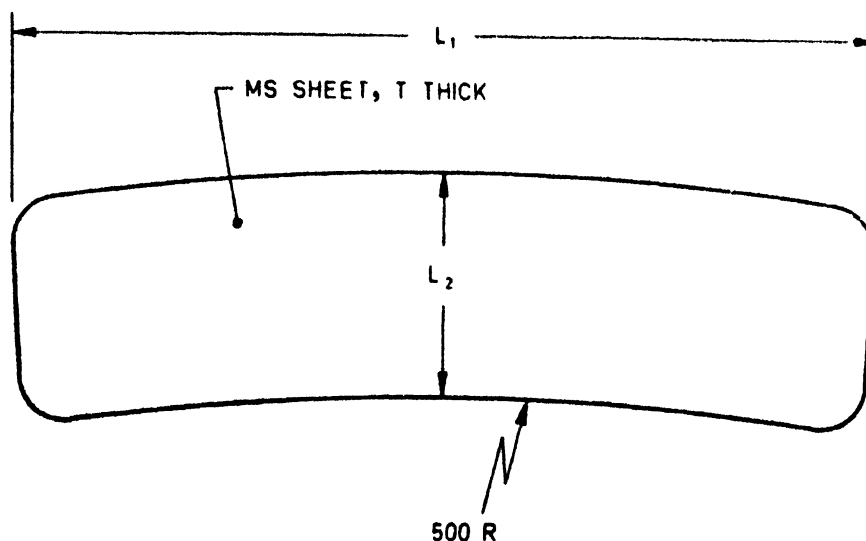
Reprography Unit BIS New Delhi India



Indian Standard

SPECIFICATION FOR THIGH BAND FOR ORTHOPAEDIC CALIPERS AND BRACES

1. **Scope** — Dimensional and other requirements of thigh band for orthopaedic calipers and braces.
2. **Shape and Dimensions** — As shown in Fig. 1.



Size	L_1	L_2	T
1	260	60	1.60
2	230	50	1.60
3	185	45	1.25
4	160	40	1.25
5	155	35	1.25

All dimensions in millimetres.

FIG. 1 THIGH BAND FOR STEEL ORTHOPAEDIC CALIPERS AND BRACES

3. **Material** — Mild steel sheet, cold rolled.
4. **Workmanship and Finish** — The band shall be cut to size shown in Fig. 1. It shall be reasonably flat and the surfaces shall be free from defects. The cut edges shall be rounded by grinding or filing. The final bending of the band shall be done to suit the requirements of the individual at the time of fitting the brace.
5. **Marking** — Each band shall be marked with the following:
 - a) Manufacturer's name, initials or recognized trade-mark; and
 - b) Size of the band.
- 5.1 **ISI Certification Marking** — Details available from the Indian Standards Institution, New Delhi 1.
6. **Packing** — As agreed to between the purchaser and the supplier.

Adopted 30 August 1971

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NEW DELHI 1

Artificial Limbs Sectional Committee, CPDC 20; Prosthetic and Orthotic Appliances Subcommittee, CPDC 20: 1 [Ref: CPDC 20 (409)]

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